

# Special Issue

## Tree and Wind Interactions in a Changing Climate

### Message from the Guest Editors

This Special Issue of *Forests* is intended to cover the following topics to promote the knowledge about the interaction between wind and trees:

- Wind-induced tree movements and biomechanics;
- Tree resistance to wind loading;
- Links between tree behavior under static tree-pulling tests with tree resistance to wind loading;
- Tree thigmomorphogenesis and adaptation to wind climate;
- Post-damage legacy effects and recovery of mechanical stability;
- Impacts of wind disturbances on ecosystem functioning;
- Development and application of wind damage modeling – process-based and statistical;
- Management of wind damage risk from tree to stand and landscape levels.

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### Guest Editors

Dr. Oskars Krišāns  
Prof. Dr. Heli Peltola  
Dr. Tom Locatelli

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### Deadline for manuscript submissions

closed (22 June 2023)



## Forests

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## About the Journal

### Message from the Editor-in-Chief

*Forests* (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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### Editor-in-Chief

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